

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}PEK\[MI05683\]](#)

RRID:BDSC_42102

Type: Organism

Proper Citation

RRID:BDSC_42102

Organism Information

URL: <https://n2t.net/bdsc:42102>

Proper Citation: RRID:BDSC_42102

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}PEK[MI05683] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1] Ser[1]. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: PEK, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 42102

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42102, BL42102

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}PEK[MI05683]

Record Creation Time: 20240911T222700+0000

Record Last Update: 20260815T191858+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}PEK[MI05683].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}PEK[MI05683].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Joy J, et al. (2021) Proteostasis failure and mitochondrial dysfunction leads to aneuploidy-induced senescence. Developmental cell, 56(14), 2043.